(3-methyl-TTNCB) STANDARDIZED AGONIST DOSE RESPONSE

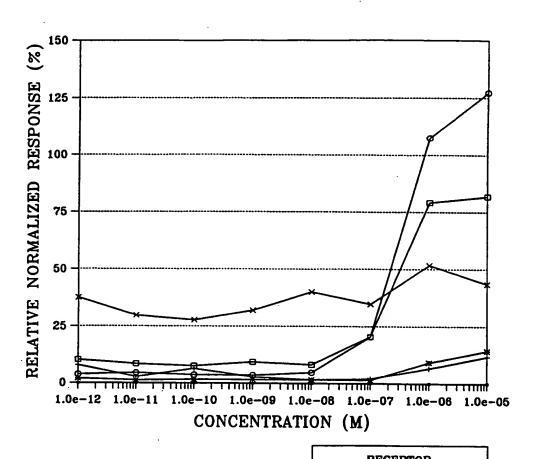


Fig. 1

EXPRESS MAIL NO. HB 435921112 US Inventor: arcus Boehm et al. Docket No. 01/097

Page 2 of 12

052051

# (ALL TRANS RETINOIC ACID) STANDARDIZED AGONIST DOSE RESPONSE

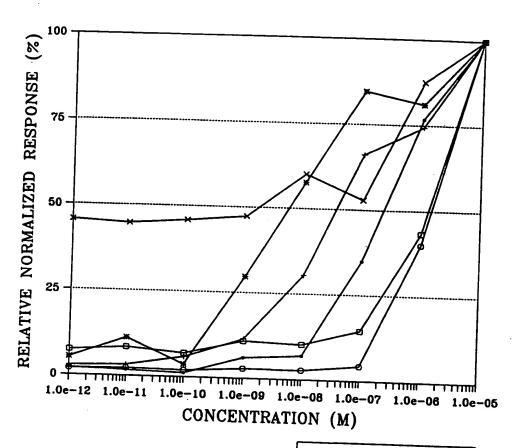


Fig. 2

EXPRESS NAIL NO. HB 435921112 US Invent Marcus Boehm et al. Docket No. 201/097 Page 3 of 12 052051

#### (9CIS RETINOIC ACID) STANDARDIZED AGONIST DOSE RESPONSE

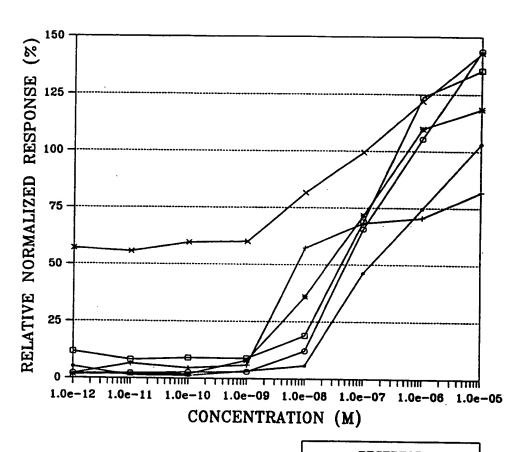


Fig. 3

RECEPTOR

--- pRShRAR-alpha (wt)

--- pRShRAR-beta (wt)

--- pRShRAR-gamma (wt)

--- pRShRXR-alpha (wt)

--- pRSmRXR-beta (wt)

--- pRSmRXR-gamma (wt)

### (3-methyl-TTNEB) STANDARDIZED AGONIST DOSE RESPONSE

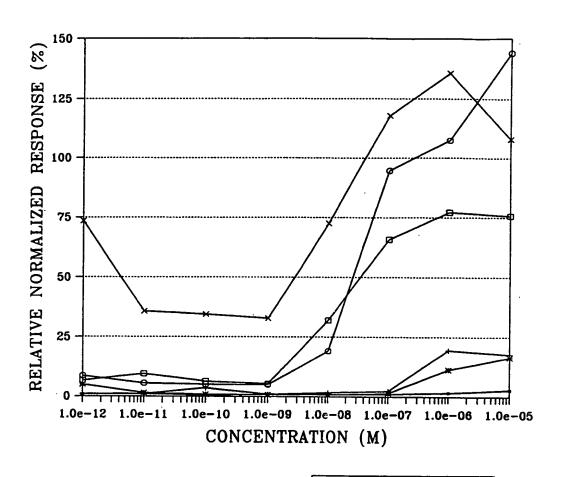


Fig. 4

--- pRShRAR-alpha (wt)
--- pRShRAR-beta (wt)
--- pRShRAR-gamma (wt)
--- pRShRXR-alpha (wt)
--- pRSmRXR-beta (wt)
--- pRSmRXR-gamma (wt)

- (3-bromo-TTNEB) STANDARDIZED AGONIST DOSE RESPONSE

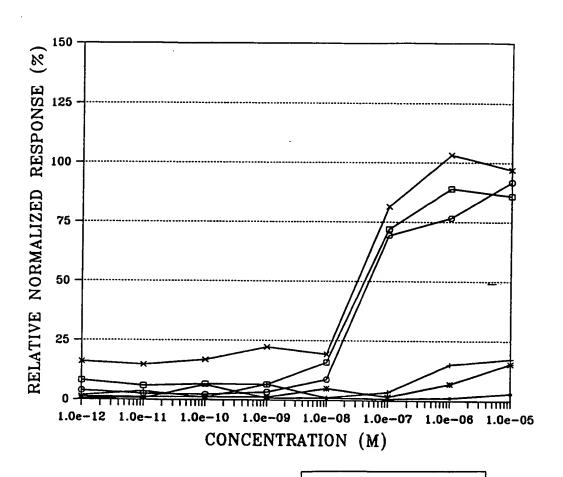


Fig. 5

pRShRAR-alpha (wt)

pRShRAR-beta (wt)

mrshRAR-gamma (wt)

pRShRAR-gamma (wt)

pRShRXR-alpha (wt)

pRShRXR-beta (wt)

pRSmRXR-beta (wt)

pRSmRXR-gamma (wt)

08.052051

(3-methyl-TTNCHBP)
STANDARDIZED AGONIST DOSE RESPONSE

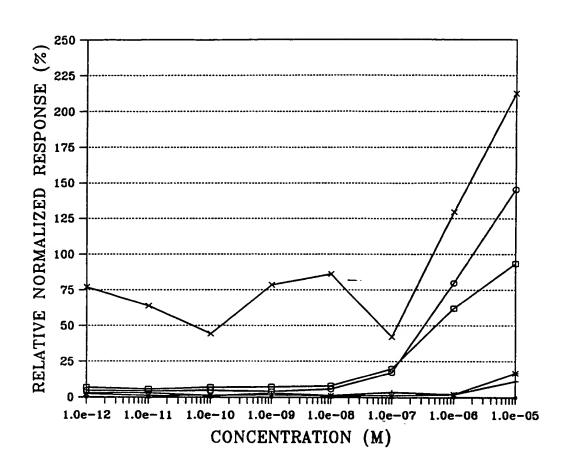


Fig. 6

--- pRShRAR-alpha (wt)
--- pRShRAR-beta (wt)
--- pRShRAR-gamma (wt)
--- pRShRXR-alpha (wt)
--- pRSmRXR-beta (wt)
--- pRSmRXR-gamma (wt)

# (3-methyl-TTNEHBP) STANDARDIZED AGONIST DOSE RESPONSE

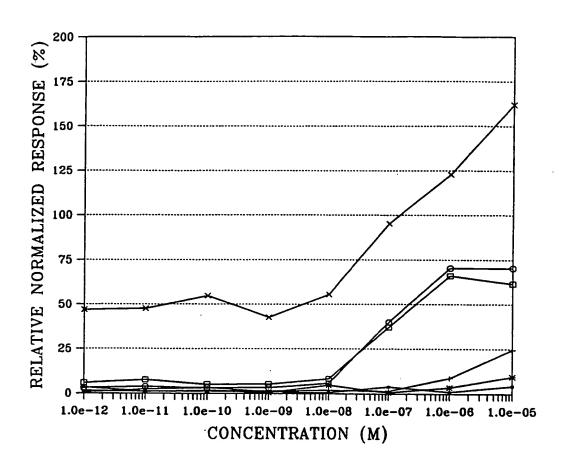


Fig. 7

pRShRAR-alpha (wt)

pRShRAR-beta (wt)

pRShRAR-gamma (wt)

pRShRXR-alpha (wt)

pRShRXR-beta (wt)

pRSmRXR-beta (wt)

pRSmRXR-gamma (wt)

Inventor: Marcus Boehm et al Docket No Page 8 of 12 052051

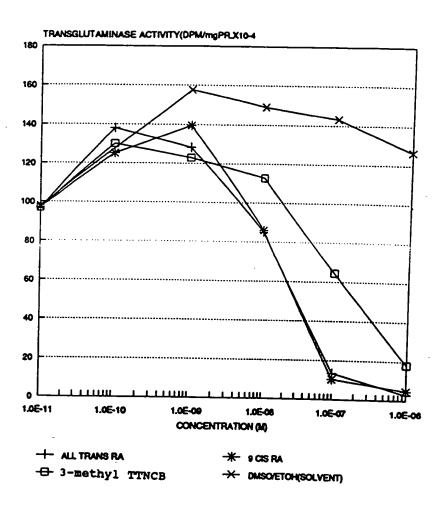


Fig. 8

Invento Marcus Boehm et al Docket 201/097 052051

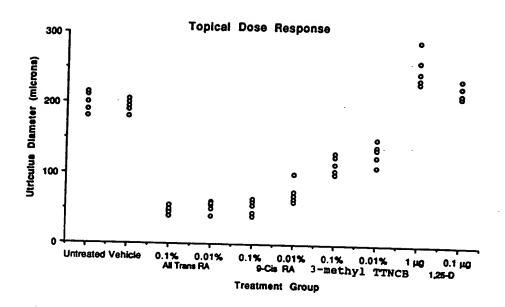


Fig. 9

## EFFECT OF RETINOIDS ON RAT HDL CHOLESTEROL

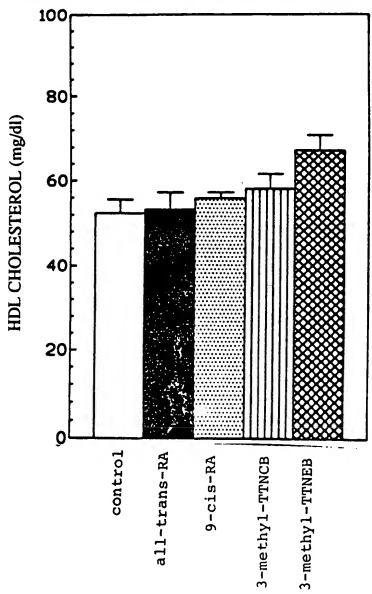


Figure 10

EXPRESS MAIL NO. HB 435921112 US Marcus Boehm et al.

Docke o. 201/097 Page of 12

0 052051

### Myeloma RPMI-8226 Cell Proliferation

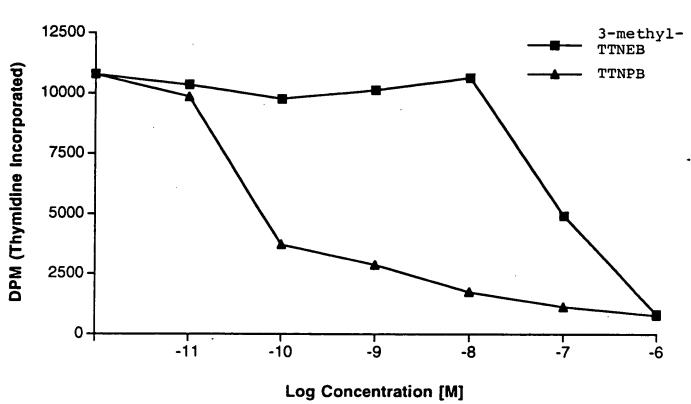
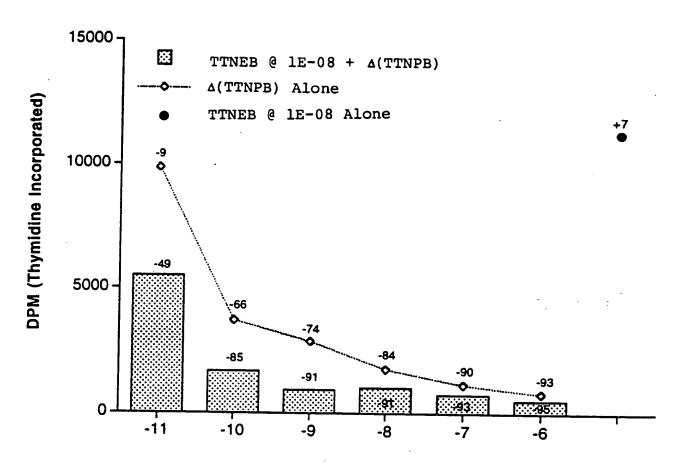


Figure 11

## Myeloma RPMI-8226 Cell Proliferation



Log Concentration [M]

Figure 12